



2024-2025



INTERNSHIP REPORT

ON

“JAVA FULLSTACK”

At

SIVA ACADEMY

Submitted to

**SRI JAGADGURU RENUKACHARYA COLLEGE OF SCIENCE, ARTS
AND COMMERCE**

In partial fulfilment for the award of BCA Degree

By

RAHUL.M

U18GP22S0029

VI SEM BCA

Under the guidance of


MS Anusha S

Department of Computer Science

Sri Jagadguru Renukacharya College of Science, Arts and Commerce

#9, Race Course Road, Bengaluru – 560 009



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Siva Complete Solutions Pvt. Ltd.

An Internship Report
On
JAVA FULLSTACK DEVELOPMENT

BY
RAHUL.M
UUCMS NUMBER: U18GP22S0029
VI SEM BCA, 2024-2025, SJR COLLEGE

Under the guidance of
MS. VISMAYA NU,
TRAINER AND GUIDE

Sri Jagadguru Renukacharya College of Science, Arts and
Commerce

#9, Race Course Road, Bengaluru – 560 009

Department of Computer Science

EVALUATION OF INTERNSHIP REPORT

For submission to Bengaluru City University

Student	Mentor/Supervisor
Name: Rahul M	Name: Ms Anusha S
UUCMS No: U18GP22S0029	Signature:
Signature:	
Date:	Date:

Evaluation Summary

	Project	Viva - Voce	Total
Max. Marks			
Marks Allotted			
Name of the Examination :	Signature:		

Organization certificate



 An Educational Endeavor by
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ORGANIZATION CERTIFICATE

This is to certify that **Rahul M** student of **VI** semester **BCA** bearing
UUCMS NUMBER: **U18GP22S0029** at **Sri Jagadguru Renukacharya**
College of Science, Arts and Commerce, Bengaluru, has completed her
internship at our organization from **February 10th to April 11th 2025**.

Rahul M has collected the required data and exhibited good discipline
and completed the assigned tasks as required during the period.

We wish her good luck in all future endeavors.

Sri Jagadguru Renukacharya College of Science, Arts and
Commerce

#9, Race Course Road, Bengaluru – 560 009
2024 – 2025

Department of Computer Science



CERTIFICATE

This is to certify that this Internship report on **JAVA FULLSTACK DEVELOPMENT** is carried out by **Rahul M** of VI semester BCA, bearing **UUCMS Number: U18GP22S0029**. He has successfully completed his Internship at Siva Academy. The Internship report is submitted to the Bengaluru City University in the Academic Year 2024-25 in partial fulfilment for successful completion of VI Semester BCA and award of Bachelor of Computer Application Degree of Bengaluru City University.

Place: Bengaluru

Date:

PRINCIPAL

Sri Jagadguru Renukacharya College of Science, Arts and Commerce

#9, Race Course Road, Bengaluru – 560 009
2024 – 2025

Department of Computer Science



SUPERVISOR CERTIFICATE

This is to certify that this Internship report on **JAVA FULLSTACK DEVELOPMENT** is carried out by **Rahul M** of VI semester BCA, bearing UUCMS Number: U18GP22S0029 is a Bonafide work carried out by the student under my supervision during the academic year 2024 – 2025 in partial fulfilment for the completion of VI Semester BCA, of Bengaluru City University.

This Internship report is an original work carried out by the said student. This Internship report has not been submitted for the award of any other degree in this institution or any other institution.

Place: Bengaluru

Date:

Signature:

DECLARATION BY STUDENT

I hereby declare that this Internship report on Organisational Study with particular reference to **“JAVA FULLSTACK DEVELOPMENT”** is an original record of my experience while conducting the internship study at Siva Academy

The organizational study was carried out by me, in partial fulfilment for the successful completion of VI Semester of BCA of Bengaluru City University. This report is not submitted to any other university for the award of any Degree.

Place: Bengaluru

Date:

Rahul M

(U18GP22S0029)

ACKNOWLEDGEMENT

I am deeply indeed to **Ms Vismaya NU, trainer** for giving me an opportunity to carry out the organizational study at **Siva Academy** and for giving vital support and guidance to complete this endeavour.

I would like to express my gratitude to our Principal, **Dr. Kantharaju S** for his constant support and encouragement.

I am grateful to mentor **Ms Anusha S** and Head of the Department, Computer Science, **Mr. Hemanth Kumar K G** for their support and timely guidance provided for the completion and preparation of this report

This endeavour would not have been possible without the support of my parents. My special thanks to them.

I would also like to thank my friends for their encouragement and moral support throughout the work.

Rahul M
(U18GP22S0029)

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COMPANY PROFILE

CHAPTER-2

Introduction to the technology

CHAPTER-3

Introduction to Project

CHAPTER-4

Key feature of a project with
detailed description

CHAPTER-5

Front-end Development Design

CHAPTER-6

Back-end Development

Design

CHAPTER-7

Requirement Specification

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Flow chart

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Code with Documentation

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Photo Gallery/Screenshots

CHAPTER-11

Conclusion

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References

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Offer Letter

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Completion Certificate

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Log index

Internship Log Index (Day-to-Day activities)

Student Name:	Rahul M
UUCMS/Register Number:	U18GP22S0029
College Name:	SJR College
Date:	10-02-2025 to 11-04-2025
Organization:	Siva Academy
Internship Title:	JAV FULL-STACK DEVELOPMENT
Mentors Name:	VISHMAYA NU

Week 1:

Date	Time in	Time Out	Total Hours	Brief Description of the Day's Activity	Mentors Name
10-2-25	11:00	2:00	3hrs	Basic Html tags and introduction to visual studio	Shaik Dilshad
11-2-25	11:00	2:00	3hrs	Html lists and table creations	Shaik Dilshad
12-2-25	11:00	2:00	3hrs	Html Forms, sematics, nonsematics with examples	Shaik Dilshad
13-2-25	11:00	2:00	3hrs	Revision of Html topics with example and assignment	Shaik Dilshad
14-2-25	11:00	2:00	3hrs	Correction of Html assignment and doubts clarification	Shaik Dilshad
15-2-25	-	-	-	Saturday holiday	-
16-2-25	-	-	-	Sunday	-

Week 2:

Date	Time in	Time Out	Total Hours	Brief Description of the Day's Activity	Mentors Name
17-2-25	11:00	2:00	3hrs	Introduction to Css properties and types of Css	Vismaya
18-2-25	11:00	2:00	3hrs	Selectors (universal, element)	Vismaya
19-2-25	11:00	2:00	3hrs	Selectors (class, group, id)	Vismaya
20-2-25	11:00	2:00	3hrs	div model, box model, flex model	Vismaya
21-2-25	2:00	5:00	3hrs	div properties and revision	Vismaya

22-2-25	-	-	-	Saturday holiday	-
23-2-25	-	-	-	Sunday	-

Week 3:

Date	Time in	Time Out	Total Hours	Brief Description of the Day's Activity	Mentors Name
24-2-25	2:00	5:00	3hrs	Animation, media and assignment	Vismaya
25-2-25	2:00	5:00	3hrs	Correction and doubt clarification on css	Vismaya
26-2-25	-	-	-	Shivaratri festival	-
27-2-25	2:00	5:00	3hrs	JavaScript, variables, operators, data types	Shaik Dilshad
28-2-25	2:00	5:00	3hrs	Ternary, control structures	Shaik Dilshad
1-3-25	-	-	-	Saturday holiday	-
2-3-25	-	-	-	Sunday	-

Week 4:

Date	Time in	Time Out	Total Hours	Brief Description of the Day's Activity	Mentors Name
3-3-25	2:00	5:00	3hrs	Strings, functions, array	Shaik Dilshad
4-3-25	2:00	5:00	3hrs	This, asynchronous js, DOM	Shaik Dilshad
5-3-25	2:00	5:00	3hrs	Json, revision and doubt clarification	Shaik Dilshad
6-3-25	2:00	5:00	3hrs	Introduction to React js, objects, list and form rendering	Naveen
7-3-25	2:00	5:00	3hrs	Hooks and routers and revision	Naveen
8-3-25	-	-	-	Saturday holiday	-
9-3-25	-	-	-	Sunday	-

Week 5:

Date	Time in	Time Out	Total Hours	Brief Description of the Day's Activity	Mentors Name
10-3-25	2:00	5:00	3hrs	Introduction to MySQL workbench and installation	Vismaya

11-3-25	2:00	5:00	3hrs	Creating tables, insert, update, delete, alter, commands	Vismaya
12-3-25	2:00	5:00	3hrs	Aggregate function, order by, string functions in SQL	Vismaya
13-3-25	2:00	5:00	3hrs	Subqueries and joins	Vismaya
14-3-25	2:00	5:00	3hrs	Revision and doubt clarification on SQL	Vismaya
15-3-25	-	-	-	Saturday holiday	-
16-3-25	-	-	-	Sunday	-

Week 6:

Date	Time in	Time Out	Total Hours	Brief Description of the Day's Activity	Mentors Name
17-3-25	2:00	5:00	3hrs	Introduction to basic JAVA	Dilshad
18-3-25	2:00	5:00	3hrs	Functions in Spring boot, exception handling, list comprehension	Dilshad
19-3-25	2:00	5:00	3hrs	Libraries, revision and doubts clarification on spring boot and java	Dilshad
20-3-25	2:00	5:00	3hrs	Introduction to springboot , features and architecture	Naveen
21-3-25	2:00	5:00	3hrs	Terms and set-up of springboot	Dilshad
22-3-25	-	-	-	Saturday holiday	-
23-3-25	-	-	-	Sunday	-

Week 7:

Date	Time in	Time Out	Total Hours	Brief Description of the Day's Activity	Mentors Name
24-3-25	2:00	5:00	3hrs	Explanation of spring boot with ecommerce project sample	Dilsha
25-3-25	2:00	5:00	3hrs	Connection of backend table and creation	Dilshad
26-3-25	2:00	5:00	3hrs	Revision of Springboot and assignment of mini project	Dilsha
27-3-25	2:00	5:00	3hrs	Doubt clarification on Springboot	Dilshad
28-3-25	2:00	5:00	3hrs	Schema/design of the project	Dilshad

29-3-25	-	-	-	Saturday holiday	-
30-3-25	-	-	-	Sunday	-

Date	Time in	Time Out	Total Hours	Brief Description of the Day's Activity	Mentors Name
31-3-25	-	-	-	Ramzan holiday	-
1-4-25	-	-	-	Academy holiday	-
2-4-25	2:00	5:00	3hrs	Requirement and specification of project demo and example	-
3-4-25	2:00	5:00	3hrs	Support and correction of error and doubts of project	-
4-4-25	2:00	5:00	3hrs	Project work time	-
5-4-25	-	-	-	Saturday holiday	-
6-4-25	-	-	-	Sunday	-
7-4-25	3:00	5:00	2hrs	Project work time	-
8-4-25	3:00	5:00	2hrs	Project work time	-
9-4-25	3:00	5:00	2hrs	Project work time	-
10-4-25	3:00	5:00	2hrs	Project delivery day	-

Sign and Seal of the Mentor/Organization with date